

ABSTRACT OF THE DISCLOSURE

A data recorder for recording data that prevents
buffer overrun errors emits a laser beam against a recording
medium to record data. The data has a level that determines
the power of the laser beam. When there is a possibility of
a buffer overrun, data recording is interrupted. The
interruption is carried out when the power of the laser beam
is a low level. Data recording is restarted with the laser
beam generated at the low level.